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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/776,858	02/06/2001	Kiyoshi Inamochi	010118	6845
23850	7590	06/22/2004	EXAMINER	
ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP 1725 K STREET, NW SUITE 1000 WASHINGTON, DC 20006			NGUYEN, NGA B	
			ART UNIT	PAPER NUMBER
			3628	

DATE MAILED: 06/22/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/776,858

Applicant(s)

INAMOCHI, KIYOSHI

Examiner

Nga B. Nguyen

Art Unit

3628

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 26 February 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
- 1) ☒ Certified copies of the priority documents have been received.
 - 2) ☐ Certified copies of the priority documents have been received in Application No. _____.
 - 3) ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 2/6/01.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

Art Unit: 3628

DETAILED ACTION

1. This Office Action is the answer to the communication filed on February 6, 2001, which paper has been placed of record in the file.
2. Claims 1-10 are pending in this application.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this

Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-6 and 10 are rejected under 35 U.S.C. 102(e) as being anticipated by Drummond et al (hereinafter Drummond), U.S. Patent No. 6,598,023.

Regarding to claim 1, Drummond discloses an automatic transaction device, which carries out a normal transaction process with a predetermined host based upon a processing state table when a normal transaction operation is specified (figure 2 and columns 7-8, the ATM 12), comprising:

a WEB transaction-use processing state table which stipulates WEB transaction carried out by the WWW (figure 2 and column 8, line 35-column 9,

Art Unit: 3628

line 18; the ATM 12 includes the JAVA environment software 80 contains JAVA applets as a WEB transaction-use processing state table); and

WEB transaction processing unit which executes a WEB transaction process with a predetermined WEB server based upon the WEB transaction-use processing state table when the WEB transaction is selected (figure 2 and column 7, line 49-column 8, line 67; the ATM 12 includes the computer 74 is a WEB transaction processing unit; figure 3 and column 10, lines 15-34; column 11, lines 7-23, 40-53; the HTTP server 90 communicates transaction with the ATM 12).

Regarding to claims 2, 5, Drummond discloses the WEB transaction processing unit transmits information obtained in the normal transaction to the WEB server to which the accessing is made (figure 10 and column 17, lines 1-30; the selection of the customer through the input device of the touch screen of the ATM 12 is transmitted to the HTTP server 90).

Regarding to claims 3, 6, Drummond discloses acquiring means for acquiring the WEB transaction-use processing state table through a communication line (column 8, lines 35-45; Browser 76).

Regarding to claim 4, Drummond discloses the WEB transaction-use stable table includes a definition of an extension file in which one portion of the definition for the WEB transaction is written (column 8, lines 45-55; HTML documents).

Art Unit: 3628

Regarding to claim 10, Drummond discloses a recording medium, which has a transaction program for allowing a computer to execute various transaction methods, and is read by a computer, comprising:

a transaction program for allowing the computer to execute WEB transaction processing operation with the predetermined server based upon the WEB transaction-use processing state table when a WEB transaction is selected (column 7, line 49-column 8, line 67; the ATM 12 includes the computer 74 contains software programs to execute WEB transaction).

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 7-9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Drummond et al (hereinafter Drummond), U.S. Patent No. 6,598,023.

Regarding to claim 7, Drummond discloses the WEB transaction-use processing state table include: a definition of a screen displayed upon access to a WEB server; a definition of an extension file; a definition of a screen upon printing a receipt; a definition of a screen upon outputting the receipt; a definition of the next processing state table upon completion of a normal WEB transaction; a definition of the next processing state table upon completion of a WEB

Art Unit: 3628

transaction with a predetermined code; a definition of a screen in the event of time out during the first URL navigation (column 9, lines 1-17; column 11, lines 40-67; column 14, lines 39-51; column 17, lines 1-40; column 20, lines 43-column 22, line 13). Drummond does not disclose a definition of an extension processing state table being allowed to include the state of a screen in the event of time-out during the first URL navigation, a definition of URL to which a navigation is made in the event of an error, a definition of a timer determining time-out of the URL navigation made in the event of an error, and a definition of display time of a display used upon detection of the time-out of the first URL navigation. However, creating and displaying a definition of URL to which a navigation is made in the event of an time-out and or an error is well known in the art of the Internet environment. For example, the customer retrieves his account via online banking over the Internet, when the customer logout, he cannot obtain the previous pages to retrieve his account information again, the URL contains a message, e.g. "the page has been expired" displayed to the customer. Therefore, it would have been obvious to one with ordinary skill in the art at the time the invention was made to modify Drummond's to combine the well known feature above for the purpose of displaying the error information to the customer in order to assist the customer to correct the problem.

Regarding to claim 8, Drummond discloses the WEB transaction processing unit transmits information obtained in the normal transaction to the WEB server to which the accessing is made (figure 10 and column 17, lines 1-30;

Art Unit: 3628

the selection of the customer through the input device of the touch screen of the ATM 12 is transmitted to the HTTP server 90).

Regarding to claim 9, Drummond discloses acquiring means for acquiring the WEB transaction-use processing state table through a communication line (column 8, lines 35-45; Browser 76).

Conclusion

7. Claims 1-10 are rejected.

8. The prior arts made of record and not relied upon is considered pertinent to applicant's disclosure:

 Semple et al. (US 6,085,177) disclose the automated teller machine can access the Internet.

 Flenley (US 6,505,178) discloses the automatic teller machine with secure variable storage for Internet applications.

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to examiner Nga B. Nguyen whose telephone number is (703) 306-2901. The examiner can normally be reached on Monday-Thursday from 9:00AM-6:00PM.

 If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hyung S. Sough can be reached on (703) 308-0505.

 Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 306-1113.

Art Unit: 3628

10. Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

C/o Technology Center 3600

Washington, DC 20231

Or faxed to:

(703) 872-9326 (for formal communication intended for
entry),

or

(703) 308-3691 (for informal or draft communication,
please label "PROPOSED" or "DRAFT").

Hand-delivered responses should be brought to Crystal Park 5, 2451
Crystal Drive, Arlington, VA, Seventh Floor (Receptionist).

Nga B. Nguyen



June 8, 2004